

Docket No.  
87552.99R022/SE-1503PD

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**MOS-GATED DEVICE HAVING ABURIED GATE AND PROCESS FOR FORMING SAME**

the specification of which

(check one)

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as United States Application No. or PCT International  
Application Number \_\_\_\_\_  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)			Priority Not Claimed
None			<input checked="" type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

Thomas R. FitzGerald, Reg. No. 26,730;

Ronald S. Kareken, Reg. No. 20,573;

Lee J. Fleckenstein, Reg. No. 36,136, and

Rinaldo Del Gallo, Reg. No 42,474

Send Correspondence to: Thomas R. FitzGerald, Esq.  
JAECKLE FLEISCHMANN & MUGEL, LLP  
39 State Street  
Rochester, New York 14614

Direct Telephone Calls to: *(name and telephone number)*  
(716) 262-3640

Full name of sole or first inventor <b>Christopher B. Kocon</b>	
Sole or first inventor's signature <i>Christopher B. Kocon</i>	Date <i>02/26/99</i>
Residence 16 Grace Drive, Plains, Pennsylvania 18705-3501	
Citizenship USA	
Post Office Address Same as above	

Full name of second inventor, if any <b>Jun Zeng</b>	
Second inventor's signature <i>Jun Zeng</i>	Date <i>02/26/99</i>
Residence 150 Catalpa Avenue, Mountaintop, Pennsylvania 18707	
Citizenship China	
Post Office Address Same as above	

**HARRIS CORPORATION**  
**Assignment**

---

As a below named inventor or joint inventor of an invention or improvement entitled:

**MOS-GATED DEVICE HAVING A BURIED GATE  
AND PROCESS FOR FORMING SAME**

for which I have executed an application for Letters Patent of the United States of America, on an even date herewith; and

WHEREAS, HARRIS CORPORATION, a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business in the City of Melbourne, State of Florida, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer and set over, unto said HARRIS CORPORATION, its successors, legal representatives, and assigns, my entire right, title and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuation applications thereof, and all Letters Patent of the United States of America which may be granted thereof and all reissues and extensions hereof, and all applications for Letters Patents which may be filed for said invention in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said HARRIS CORPORATION, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

Assignment - Harris Corporation  
Page Two


And I hereby further covenant and agree that I will communicate to said HARRIS CORPORATION, its successors, legal representatives, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said HARRIS CORPORATION, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I authorize and affirm said assignments with the signatures set forth below on the indicated date(s).

Inventors:

  
\_\_\_\_\_  
Christopher B. Kocon

Date: 02/26, 1999

  
\_\_\_\_\_  
Jun Zeng

Date: 02/26, 1999



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JUNE 07, 1999

PTAS

JAECKLE FLEISCHMANN & MUGEL, LLP  
THOMAS R. FITZGERALD, ESQ  
39 STATE STREET  
ROCHESTER, NY 14614



\*100981833A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/01/1999

REEL/FRAME: 9830/0524  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
KOCON, CHRISTOPHER B.

DOC DATE: 02/26/1999

ASSIGNOR:  
ZENG, JUN

DOC DATE: 02/26/1999

ASSIGNEE:  
HARRIS CORPORATION  
P.O. BOX 883  
MELBOURNE, FLORIDA 32901

SERIAL NUMBER: 09260411  
PATENT NUMBER:

FILING DATE: 03/01/1999  
ISSUE DATE:

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

03-12-1999

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☒ Assignment

☐ Security Agreement

☐ License

☐ Change of Name

☐ Merger

☐ Other

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☐ Departmental File

☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) Christopher B. Kucun

Execution Date  
Month Day Year  
02261999

Name (line 2)

Execution Date  
Month Day Year  
02261999

Second Party

Name (line 1) Jun Zeng

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Harris Corporation

Name (line 2)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Address (line 1) Post Office Box 883

Address (line 2)

Address (line 3) Melbourne

FL

32901

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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MKD 3.1.99

49 U.S. PTO  
09/260411  
03/01/99

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies)

Submission Type

☒ New 09/260411  
☐ Resubmission (Non-Recordation)  
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Conveyance Type

☒ Assignment ☐ Security Agreement  
☐ License ☐ Change of Name  
☐ Merger ☐ Other   
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Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name	Execution Date Month Day Year
Name (line 1) Christopher B. Kocon	02261999
Name (line 2)	
Second Party Name (line 1) Jun Zeng	02261999
Name (line 2)	

Receiving Party

☒ Mark if additional names of receiving parties attached

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)

Name (line 1) Harris Corporation  
Name (line 2)  
Address (line 1) Post Office Box 883  
Address (line 2)  
Address (line 3) Melbourne FL 32901  
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name  
Address (line 1)  
Address (line 2)  
Address (line 3)  
Address (line 4)

03/10/1999 JSHABAZZ 00000100 100223 09260411  
01 FC:581 40.00 CH

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Correspondent Name and Address

Area Code and Telephone Number

(716) 262-3640

Name Thomas R. FitzGerald, Esq.

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Address (line 2) 39 State Street

Address (line 3) Rochester, New York 14614

Address (line 4)

Pages

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# 2

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)


If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
03 01 1999

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

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PCT  PCT  PCT

Number of Properties

Enter the total number of properties involved.

# 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

Method of Payment:

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Deposit Account ☒

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 10-0223

Authorization to charge additional fees:

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No



Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Thomas R. FitzGerald, Esq.

Name of Person Signing

Signature

Date

Thomas R. FitzGerald, Esq. 3/1/99